



April 6, 2007

Ms. Mary L. Cottrell, Secretary
Massachusetts Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: Fitchburg Gas and Electric Light Company d/b/a Unitil
220 CMR 8.07 Annual Report

Dear Ms. Cottrell:

Fitchburg Gas and Electric Light Company d/b/a Unitil ("Unitil") hereby files with the Department of Telecommunications and Energy ("Department") its Annual Report, pursuant to 220 C.M.R. 8.07 for calendar year 2006. Please see Attachment 1.

This report has been expanded to include the following additional requirements in compliance with the Department's Order in D.T.E. 02-38-D: zip code; date interconnection application received; date interconnection application deemed complete; date interconnection agreement sent; and the amount of uncollected distribution revenue expected as a result of the distributed generation being installed.

If you have any questions regarding this filing, please feel free to contact me at 603-773-6441. Thank you for your attention to this matter.

Very truly yours,

s/Karen M. Asbury

Karen M. Asbury
Director of Regulatory Services
Unitil Service Corp.

cc: Kevin Brannelly, Director, Rates and Revenue Requirements
Jed Nosal, Assistant Attorney General
David O'Connor, Commissioner, Division of Energy Resources

Karen M. Asbury
Director of Regulatory
Services

6 Liberty Lane West
Hampton, NH 03842-1720

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Fitchburg Gas and Electric Light Company d/b/a Unitil

Report of New Qualifying Facility and On-Site Generating Facility Activity for January 1, 2006 Through December 31, 2006

New Generating Facility Activity:

Customer Name	Facility Location	Town	Zip Code	Capacity (kW)	Description	Fuel Type	On Line Date	Method	Estimated Displaced kWhs*	Application Received	Application Complete	Agreement Sent
Paul Davis	13 Pumkin Brook Rd	Shirley	01464	1.8	Photovoltaic	Solar	02/01/06	Net Metering	2,222	10/25/05	not required	10/26/05
Transformation Inc.	12 Coppersmith Way	Townsend	01420	3.5	Photovoltaic	Solar	06/01/06	Net Metering	2,555	03/20/06	not required	03/21/06
William Benedict	6 Coppersmith Way	Townsend	01420	3.5	Photovoltaic	Solar	06/01/06	Net Metering	2,555	03/20/06	not required	03/21/06
P.J. Hussey	20 Burgess Rd	Townsend	01469	3.0	Photovoltaic	Solar	07/18/06	Net Metering	1,851	06/12/06	not required	06/19/06
Peter Dubro	67 Seneca St.	Fitchburg	01420	3.5	Photovoltaic	Solar	08/25/06	Net Metering	1,728	07/13/06	not required	07/17/06
Frank and Heidi Getek	2 Coppersmith Way	Townsend	01420	3.5	Photovoltaic	Solar	12/04/06	Net Metering	0	10/15/06	not required	10/20/06
				Total	18.7				10,910			

*Prorated for actual months of operation.

Interconnections Denied:

None.

Lost Dollar Contribution to Transition Charge:

Estimated lost \$ in 2006 due to incremental reduction: \$239
 Estimated lost \$ in 2006 due to total reduction: \$5,016

Percent of Gross Annual Revenues Lost:

Estimated lost % in 2006 due to incremental reduction: 0%
 Estimated lost % in 2006 due to total reduction: 0%

Lost Dollar Contribution to Distribution Charge:

Estimated lost \$ in 2006 due to incremental reduction: \$455
 Estimated lost \$ in 2006 due to total reduction: \$7,930

Customer Notices:

In addition to the generating facility activity reflected above, Unitil received two applications in 2006 which commenced operations in 2007:

- (1) An application for interconnection of a synchronous type generator rated 5,000 kW and 3,750 kVAR.
- (2) An application for interconnection of a solar photovoltaic generator rated 3.5 kW.

May 11, 2007

Mary L. Cottrell, Secretary
Department of Public Utilities
One South Station
Boston, MA 02110

**Re: Report of Qualifying Facility and On-Site Generation Facility Activity during 2006,
pursuant to 220 CMR 8.07**

Dear Secretary Cottrell:

Pursuant to 220 CMR 8.07, Massachusetts Electric Company and Nantucket Electric Company d/b/a National Grid (collectively "National Grid") are reporting Qualifying Facility ("QF") and On-Site Generation Facility ("OSGF") activity in 2006. National Grid is also providing additional information on QFs and OSGFs, and other distributed generation ("DG") interconnections, as required by the Massachusetts Distributed Generation ("DG") Collaborative 2006 Report, approved by the Department in D.T.E. 02-38-D.

Schedule A sets forth new DG activity during 2006, including QF and OSGF information required by 220 CMR 8.07. The Company did not deny interconnection to any customer. As Schedule A sets forth customer specific information, I am enclosing a Motion for Confidential Treatment regarding the schedule, and am providing it directly to Deputy General Counsel Yvette Begue. A version of Schedule A which has been redacted to take out the customers' identities and addresses is attached.

The Company estimates that its sales to ultimate customers were reduced by approximately 19,094,378 kilowatt-hours during 2006 as a result of the installation and operation of the facilities listed on Schedule A. The reduced kWh for QF/OSGF facilities totals 557,278 kWh and results in an estimated reduction in transition charge recoveries from these customers of approximately \$2,433. The estimated reduction in the Company's gross annual distribution revenue due to QF/OSGF facilities is approximately \$16,796. The reduced kWh for non-QF/OSGF facilities totals 18,537,100 kWh and results in an estimated reduction in transition charge recoveries from these customers of approximately \$68,110. The estimated reduction in the Company's gross annual distribution revenue due to non-QF/OSGF facilities is approximately \$407,158. The total reduced annual distribution revenue is \$423,954 which is approximately .07% of the Company's gross annual revenues.

Mary L. Cottrell, Secretary

May 11, 2007

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Thank you very much for your time and attention to this matter.

Very truly yours,

A handwritten signature in black ink that reads "Amy G. Rabinowitz". The signature is written in a cursive, flowing style.

Amy G. Rabinowitz

cc: Jed Nosal, Office of the Attorney General

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

Massachusetts Electric Company and)
Nantucket Electric Company d/b/a)
National Grid Annual)
Report of Qualifying Facility and)
On-Site Generation Facility Activity)
during 2006, pursuant to 220 CMR 8.07)

**Motion of Massachusetts Electric Company and Nantucket Electric Company
d/b/a National Grid for Confidential Treatment**

Pursuant to Mass. Gen. Laws c, 25, §5D and the Department’s procedural rules at 220 C.M.R. §1.04(5)(a) and (c), Massachusetts Electric Company and Nantucket Electric Company d/b/a National Grid (collectively “Company”) hereby move for confidential treatment of the unredacted version of Schedule A of the Company’s Report of Qualifying Facility and On-Site Generation Facility Activity during 2006, pursuant to 220 CMR 8.07.

This filing provides information on Qualifying Facility (“QF”), On-Site Generation Facility (“OSGF”), and other distributed generation interconnection activity in 2006. Schedule A sets forth customers who interconnected during 2006, and in the unredacted form, provides identifying information about these customers. The Company is providing one hard copy of Schedule A to Deputy General Counsel Yvette Begue under seal, on the premise that these documents will be held in confidence in the Department’s offices and will not be distributed unless the Department denies this motion. The Company is providing a redacted version which does not include the customer specific information in the public version of the filing.

Confidential information may be protected from public disclosure in accordance with G.L. c. 25, § 5D, which states in part:

The [D]epartment may protect from public disclosure, trade secrets, confidential, competitively sensitive or other proprietary information provided in the course of proceedings conducted pursuant to this chapter. There shall be a presumption that the information for which such protection is sought is public information and the burden shall be on the proponent of such protection to prove the need for such protection. Where the need has been found to exist, the [D]epartment shall protect only so much of the information as is necessary to meet such need.

The Department has construed this section of the law very narrowly, in keeping with the statute's presumption that information submitted to the Department is public information deserving of disclosure to the public. *Berkshire Gas Company, et al.*, D.P.U. 93-187/188/189/190, at 16 (1994). However, the statute does allow protection of confidential information where the proponent of protection can substantiate the need for non-disclosure. G.L. c.25 §5D.

The limited information for which the Company is requesting confidential status meets the Department's requirements for protection. Schedule A contains customer specific information that the customers consider proprietary. Accordingly, the Company considers this information confidential and treats it as such. In sum, the limited information for which the Company is requesting confidential status meets the Department's requirements for protection. It is proprietary and confidential to the customers.

WHEREFORE, for the reasons set forth herein, the Company respectfully requests that the Department grant the requested Motion for Confidential Treatment, pursuant to G.L. c. 25, §5D and the Department's procedural rules at 220 C.M.R. §1.04(5)(a) and (c).

Respectfully submitted,
MASSACHUSETTS ELECTRIC COMPANY
NANTUCKET ELECTRIC COMPANY
d/b/a NATIONAL GRID
By their attorney,



Amy G. Rabinowitz
25 Research Drive
Westboro, MA 01582

Dated: May 11, 2007

KEEGAN WERLIN LLP

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BOSTON, MASSACHUSETTS 02110-3113
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(617) 951-1400

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(617) 951-1354
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April 30, 2007

Ronald LeComte, Director
Electric Power Division
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, MA 02110

[REDACTED ATTACHMENTS]

Dear Mr. LeComte:

NSTAR Electric Company hereby files with the Department of Telecommunications and Energy (“Department”) a report of Qualifying Facility (“QF”) and On-Site Generating Facility activity during calendar year 2006, in compliance with 220 CMR § 8.07 and Distributed Generation, D.T.E. 02-38-D.

Consistent with the Department’s regulations at 220 C.M.R. §§ 8.07(1)(a) through (f), and 8.07(2)(a) through (d), the Company is providing Attachment A, which includes the following information:

- the name and address of the owner, and the address where the QF or On-Site Generating Facility is located (220 C.M.R. § 8.07(1)(a));
- a brief description of the type of QF or On-Site Generating Facility (id. at § 8.07(1)(b));
- the primary energy source used by the QF or On-Site Generating Facility (id. at § 8.07(1)(c));
- the date of installation and on-line date (id. at § 8.07(1)(d));
- the method of delivering power to the Company (contract or net metering) (id. at § 8.07(1)(e));
- the design capacity of the QF or On-Site Generating Facility (id. at § 8.07(1)(f));
- the incremental reductions in purchases of electricity during the calendar

year because of customer operations of: (1) on-site renewable energy technologies; (2) fuel cells; (3) cogeneration equipment with a combined heat and power system efficiency of at least 50 percent based on the higher value of the fuel used in the system; (4) on-site generation facilities eligible for net metering; or (5) cogeneration facilities of 60 kW or less that are eligible for net metering (id. at § 8.07(2)(a));

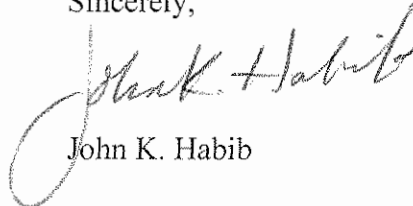
- the effect of 220 CMR § 8.07(2)(a) on the Company's respective transition charges, including a quantitative estimate of the lost dollar contribution to the Company's transition charges during the calendar year (id. at § 8.07(2)(b));
- the effect of 220 CMR § 8.07(2)(a) on the Company's respective kilowatt-hour sales during the calendar year (id. at § 8.07(2)(c)); and
- an estimate of the percent of the Company's respective gross annual revenues that have been lost during the calendar year because of net metering (id. at § 8.07(2)(d)).

The report also contains the distributed generation-related data referenced in the Department's order in D.T.E. 02-38-D at 5-6.

In response to 220 C.M.R. § 8.07(1)(g), no QFs or On-Site Generating Facilities were denied interconnection by the Company during 2006. Also, in response to 220 C.M.R. § 8.07(2)(e), the Company has provided as Attachment B a list of customers that have given notice to the Company of their plans to reduce electricity purchases due to operations of, or purchases from, a new QF or On-Site Generation Facility.

Thank you for your attention to this matter. Please contact me if you have any questions regarding the filing.

Sincerely,



John K. Habib

Enclosures

cc: Henry LaMontagne
Frank Gundal
Joseph Feraci
Kerry Britland

NSTAR Electric

Activities of Qualifying Facilities and On-Site Generating Facilities
Reporting Period: January 1, 2006 through December 31, 2006

ID	Customer	Street Address	Town	Zip Code	Facility Type	Capacity [kW]	Energy Source	In-Service Date	Method of Delivery	Estimate of Annual Run Hours (1)	Estimated Lost kWh (2)	Estimated Impact on Transition (3)	Estimated Impact on Revenue (4)	Application Received	Application Complete	Agreement Sent
Cambridge Electric Light Company																
					IC Engine	75.00	Natural Gas	3/22/2006	Contract	4380	328,500	\$5,609.93	\$11,638.76	11/17/2005	11/17/2005	11/17/2005
					Turbine	6,500.00	Natural Gas	4/17/2006	Contract	8760	56,940,000	\$970,827.00	\$2,017,384.20	10/27/2003	10/27/2003	10/27/2003
					PV	2.50	Solar	9/19/2006	Net Metering	1250	3,125	\$53.28	\$110.72	4/19/2006	4/19/2006	4/19/2006
					PV	3.00	Solar	11/1/2006	Net Metering	1250	3,750	\$63.94	\$132.86	10/23/2006	10/23/2006	10/23/2006
					PV	3.50	Solar	12/6/2006	Net Metering	1250	4,375	\$74.59	\$155.01	9/11/2006	9/11/2006	9/11/2006
					CEL Totals	6,584.00					57,279,750	\$976,619.74				
Boston Edison Company																
					IC Engine	75.00	Natural Gas	1/23/2006	Contract	4380	328,500	\$5,453.10	\$16,020.95	3/25/2005	3/25/2005	7/1/2005
					Natural Gas	1.00	Natural Gas	2/19/2006	Net Metering	4380	4,380	\$73.61	\$157.61	1/5/2006	1/5/2006	12/9/2005
					IC Engine	1.00	Natural Gas	2/22/2006	Net Metering	4380	4,380	\$73.61	\$157.61	1/5/2006	1/5/2006	12/9/2005
					PV	50.00	Solar	3/22/2006	Net Metering	1250	10,625	\$180.52	\$380.31	9/19/2005	9/19/2005	9/19/2005
					PV	50.00	Solar	3/22/2006	Net Metering	1250	10,625	\$180.52	\$380.31	9/19/2005	9/19/2005	9/19/2005
					IC Engine	1.00	Natural Gas	3/22/2006	Net Metering	4380	4,380	\$73.61	\$157.61	1/5/2006	1/5/2006	12/9/2005
					PV	1.80	Solar	3/30/2006	Net Metering	1250	3,375	\$57.45	\$119.73	12/5/2006	12/5/2006	11/3/2006
					PV	3.50	Solar	4/4/2006	Net Metering	1250	4,375	\$74.59	\$155.01	9/12/2005	9/12/2005	9/12/2005
					PV	4.00	Solar	5/12/2006	Net Metering	1250	5,000	\$83.03	\$174.85	10/3/2005	10/3/2005	9/30/2005
					PV	3.00	Solar	5/19/2006	Net Metering	1250	3,750	\$62.25	\$132.86	5/16/2005	5/16/2005	5/16/2005
					PV	3.00	Solar	5/19/2006	Net Metering	1250	3,750	\$62.25	\$132.86	5/16/2005	5/16/2005	5/16/2005
					IC Engine	75.00	Natural Gas	5/22/2006	Contract	4380	328,500	\$5,453.10	\$16,020.95	3/14/2005	3/14/2005	7/1/2005
					PV	5.00	Solar	6/13/2006	Net Metering	1250	6,250	\$103.75	\$219.81	9/30/2005	9/30/2005	9/29/2005
					PV	2.90	Solar	6/13/2006	Net Metering	1250	3,625	\$60.16	\$126.79	4/24/2006	4/24/2006	4/21/2006
					PV	2.50	Solar	7/8/2006	Net Metering	1250	3,125	\$51.88	\$109.41	6/21/2006	6/21/2006	6/19/2006
					PV	3.30	Solar	7/17/2006	Net Metering	1250	4,125	\$69.47	\$145.18	6/21/2006	6/21/2006	6/19/2006
					PV	3.00	Solar	7/22/2006	Net Metering	1250	3,750	\$62.25	\$132.86	6/21/2006	6/21/2006	6/19/2006
					PV	3.00	Solar	7/22/2006	Net Metering	1250	3,750	\$62.25	\$132.86	6/21/2006	6/21/2006	6/19/2006
					PV	9.24	Solar	8/15/2006	Net Metering	1250	11,550	\$191.42	\$391.18	9/19/2006	9/19/2006	9/19/2006
					PV	9.24	Solar	8/15/2006	Net Metering	1250	11,550	\$191.42	\$391.18	9/19/2006	9/19/2006	9/19/2006
					PV	2.40	Solar	9/14/2006	Net Metering	1250	3,000	\$49.80	\$105.28	7/12/2006	7/12/2006	7/12/2006
					PV	2.75	Solar	9/14/2006	Net Metering	1250	3,438	\$57.06	\$119.73	7/12/2006	7/12/2006	7/12/2006
					PV	2.70	Solar	9/25/2006	Net Metering	1250	3,438	\$57.06	\$119.73	7/12/2006	7/12/2006	7/12/2006
					PV	6.00	Solar	9/25/2006	Net Metering	1250	7,500	\$124.50	\$256.03	5/19/2006	5/19/2006	5/19/2006
					PV	3.00	Solar	9/25/2006	Net Metering	1250	3,750	\$62.25	\$132.86	8/12/2006	8/12/2006	8/9/2006
					IC Engine	1.00	Natural Gas	9/28/2006	Net Metering	4380	4,380	\$73.61	\$157.61	3/15/2006	3/15/2006	11/8/2005
					IC Engine	75.00	Natural Gas	10/10/2006	Contract	4380	328,500	\$5,453.10	\$16,020.95	11/17/2005	11/17/2005	11/8/2005
					IC Engine	1.00	Natural Gas	10/10/2006	Contract	4380	4,380	\$73.61	\$157.61	11/17/2005	11/17/2005	11/8/2005
					IC Engine	30.00	Solar	10/13/2006	Net Metering	1250	3,150	\$52.50	\$110.72	6/6/2006	6/6/2006	6/6/2006
					IC Engine	565.00	Natural Gas	10/25/2006	Contract	8760	57,279,750	\$970,827.00	\$2,017,384.20	10/23/2006	10/23/2006	10/23/2006
					IC Engine	565.00	Natural Gas	10/25/2006	Contract	8760	57,279,750	\$970,827.00	\$2,017,384.20	10/23/2006	10/23/2006	10/23/2006
					PV	3.24	Solar	10/29/2006	Net Metering	1250	3,625	\$60.16	\$126.79	9/17/2006	9/17/2006	9/17/2006
					PV	3.24	Solar	10/29/2006	Net Metering	1250	3,625	\$60.16	\$126.79	9/17/2006	9/17/2006	9/17/2006
					PV	1.80	Solar	10/27/2006	Net Metering	1250	3,125	\$53.28	\$110.72	9/7/2006	9/7/2006	9/1/2006
					PV	5.30	Solar	12/8/2006	Net Metering	1250	2,250	\$37.35	\$77.42	11/24/2006	11/24/2006	11/12/2006
					PV	5.30	Solar	12/8/2006	Net Metering	1250	2,250	\$37.35	\$77.42	11/24/2006	11/24/2006	11/12/2006
					PV	8.10	Solar	12/20/2006	Net Metering	1250	6,625	\$109.98	\$223.10	10/24/2006	10/24/2006	10/25/2006
					PV	8.10	Solar	12/20/2006	Net Metering	1250	6,625	\$109.98	\$223.10	10/24/2006	10/24/2006	10/25/2006
					BECO Totals	1,627.76					10,125	\$168.08	\$343.80	11/9/2006	11/9/2006	11/8/2006
											\$11,891,500.00	\$194,078.90	\$570,194.45			
Commonwealth Electric Company																
					PV	2.50	Solar	1/9/2006	Net Metering	1250	3,125	\$57.72	\$120.72	11/3/2005	11/3/2005	11/17/2005
					PV	3.00	Solar	1/9/2006	Net Metering	1250	3,750	\$60.66	\$135.53	9/19/2005	9/19/2005	9/19/2005
					PV	5.40	Solar	1/9/2006	Net Metering	1250	6,570	\$105.55	\$219.81	11/3/2005	11/3/2005	10/25/2005
					PV	2.40	Solar	1/19/2006	Net Metering	1250	3,000	\$50.40	\$106.56	12/2/2005	12/2/2005	11/29/2005
					PV	2.50	Solar	1/19/2006	Net Metering	1250	3,125	\$53.28	\$110.72	12/2/2005	12/2/2005	11/29/2005
					PV	2.40	Solar	1/19/2006	Net Metering	1250	3,000	\$50.40	\$106.56	12/2/2005	12/2/2005	11/29/2005
					PV	2.40	Solar	1/19/2006	Net Metering	1250	3,000	\$50.40	\$106.56	12/2/2005	12/2/2005	11/29/2005
					PV	3.00	Solar	1/19/2006	Net Metering	1250	3,750	\$60.66	\$135.53	11/3/2005	11/3/2005	11/3/2005
					PV	2.40	Solar	1/19/2006	Net Metering	1250	3,000	\$50.40	\$106.56	12/2/2005	12/2/2005	11/30/2005
					IC Engine	150.00	NatGas	1/22/2006	Contract	4380	651,000	\$10,519.11	\$28,994.98	6/6/2006	6/6/2006	6/6/2006
					PV	1.80	Solar	2/7/2006	Net Metering	1250	2,250	\$37.35	\$77.42	12/20/2005	12/20/2005	9/22/2005
					PV	2.80	Solar	3/16/2006	Net Metering	1250	2,000	\$34.46	\$72.88	10/14/2005	10/14/2005	10/12/2005
					PV	2.00	Natural Gas	3/16/2006	Contract	4380	328,500	\$5,453.10	\$16,020.95	11/17/2005	11/17/2005	11/17/2005
					IC Engine	75.00	Natural Gas	3/23/2006	Contract	4380	328,500	\$5,453.10	\$16,020.95	11/17/2005	11/17/2005	11/17/2005
					PV	2.00	Solar	3/27/2006	Net Metering	1250	2,500	\$40.58	\$85.14	11/17/2005	11/17/2005	11/17/2005
					IC Engine	60.00	Natural Gas	3/29/2006	Net Metering	4380	292,800	\$4,692.00	\$12,288.00	11/30/2005	11/30/2005	11/30/2005
					PV	4.62	Solar	3/29/2006	Net Metering	1250	2,500	\$40.58	\$85.14	11/17/2005	11/17/2005	11/17/2005
					PV	5.80	Solar	4/19/2006	Net Metering	1250	4,125	\$69.47	\$145.18	11/17/2005	11/17/2005	11/17/2005
					PV	3.80	Solar	5/4/2006	Net Metering	1250	4,500	\$75.75	\$157.61	11/17/2005	11/17/2005	11/17/2005
					PV	2.00	Solar	5/5/2006	Net Metering	1250	2,500	\$40.58	\$85.14	11/17/2005	11/17/2005	11/17/2005
					PV	3.00	Solar	5/19/2006	Net Metering	1250	3,750	\$60.66	\$135.53	11/17/2005	11/17/2005	11/17/2005
					PV	4.00	Solar	5/19/2006	Net Metering	1250	5,000	\$83.03	\$174.85	10/24/2005	10/24/2005	10/25/2005
					PV	2.91	Solar	6/1/2006	Net Metering	1250	3,638	\$58.14	\$120.72	5/19/2006	5/19/2006	5/15/2006
					Wind Turbine	860.00	Wind	6/16/2006	Contract	4300	2,838,000	\$45,408.0				

NSTAR Electric

Listing of Customer Facilities That have Given Notice of incremental Reductions in Purchases for Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company

Reporting Period: January 1, 2006 Through December 31, 2006

Customer	Service Address	Town	Date of Request	Size (kW)	Generator Type	Fuel Source Type	Prime Mover
Boston Edison Company							
			1/25/2006	1.8	Inverter	Solar	PV
			2/16/2006	75	Induction	Natural Gas	IC Engine
			2/28/2006	3.45	Inverter	Solar	PV
			3/7/2006	45	Inverter	Solar	PV
	REDACTED		5/8/2006	75	Induction	NatGas	IC Engine
			8/1/2006	2700	Synchronous	NatGas	Turbine
			7/31/2006	75	Induction	NatGas	IC Engine
			8/15/2006	75	Induction	NatGas	IC Engine
			10/23/2006	8.9	Inverter	Solar	PV
			11/16/2006	1.98	Inverter	Solar	PV
Commonwealth Electric Company							
			1/23/2006	6	Inverter	Solar	PV
			3/9/2006	3300	Induction	Wind	Wind Turbine
			3/27/2006	2	Inverter	Solar	PV
			3/27/2006	3.8	Inverter	Solar	PV
	REDACTED		5/25/2006	300	Synchronous	NatGas	IC Engine
			6/9/2006	3	Inverter	Solar	PV
			7/10/2006	2.91	Inverter	Solar	PV
			7/11/2006	0.23	Inverter	Solar	PV
			7/11/2006	1	Inverter	Wind	Wind Turbine

Customer	Service Address	Town	Date of Request	Size (kW)	Generator Type	Fuel Source Type	Prime Mover
			7/20/2006	1	Inverter	Wind	Wind Turbine
			7/20/2006	0.23	Inverter	Solar	PV
	REDACTED		7/11/2006	1	Inverter	Wind	Wind Turbine
			7/11/2006	0.23	Inverter	Solar	PV
			7/11/2006	1	Inverter	Wind	Wind Turbine
			7/11/2006	0.23	Inverter	Solar	PV
			7/11/2006	1	Inverter	Wind	Wind Turbine
			7/10/2006	0.23	Inverter	Solar	PV
			8/9/2006	1.4	Inverter	Solar	PV
			9/7/2006	0.92	Inverter	Solar	PV
			9/7/2006	7.5	Inverter	Wind	Wind Turbine
			9/22/2006	2.5	Inverter	Solar	PV
			9/25/2006	250	Synchronous	NatGas	IC Engine
	REDACTED		10/12/2006	75	Induction	NatGas	IC Engine
			11/16/2006	1.1	Inverter	Solar	PV
			11/20/2006	2.7	Inverter	Solar	PV
			11/21/2006	2.5	Inverter	Solar	PV
			11/28/2006	3.5	Inverter	Solar	PV
			12/6/2006	2	Inverter	Solar	PV
			12/7/2006	2.5	Inverter	Solar	PV
Cambridge Electric Light Company							
			8/4/2006	42.9	Inverter	Solar	PV
			10/6/2006	50	Induction	Biodiesel	IC Engine

WMECO Calendar-Year 2006 220 CMR 8.07 QF Report

- (1) Attached is a chart showing the new Qualifying Facility and On-Site Generating Facility activity in calendar-year 2006 for Western Massachusetts Electric Company (“WMECO”). The following information is included:
 - (a) The name and address of the owner, and the address where the Qualifying Facility or On-Site Generating Facility is located can be found in columns A through D.
 - (b) A brief description of the type of Qualifying Facility or On-Site Generating Facility can be found in column E.
 - (c) The primary energy source used by the Qualifying Facility or On-Site Generating Facility can be found in column G.
 - (d) The in-service date of the facilities can be found in column H.
 - (e) The method of delivering power to the Distribution Company, either contract or net metering, can be found in column I.
 - (f) The design capacity of the Qualifying Facility or On-Site Generating Facility can be found in column F.
 - (g) No Qualifying Facility or On-Site Generating Facility was denied interconnection by WMECO.
 - (h) Pursuant to the Department’s February 16, 2007 Order in D.T.E. 02-38, WMECO is including the following additional information in this section: (1) the date the interconnection application was received, column K; (2) the date the interconnection application was deemed complete, only for the expedited and standard processes, column L; and (3) the date interconnection agreement was sent, column M.
- (2) The following is WMECO’s report describing the incremental reductions in the purchases of electricity during calendar-year 2006 due to customer operations of, or purchases from, on-site renewable energy technologies; fuel cells; cogeneration equipment; On-Site Generating Facilities eligible for net metering; or cogeneration facilities of 60 KW or less which are eligible for net metering.
 - (a) Column J of the attached chart shows WMECO’s best estimate of the kilowatt-hours (“kWh”) displaced by the facilities which entered service in calendar-year 2006. The numbers shown are annual estimates which were not adjusted by in-service date.
 - (b) The effect of (a), above, on WMECO's transition charge, including a quantitative estimate of the lost dollar contribution to WMECO's transition charge during calendar-year 2006 is

\$1,017. This impact was calculated using the kWh information reported in the attached chart, column J, multiplied by the calendar-year transition charge of \$0.00500 per kWh.

- (c) The effect of (a), above, on WMECO's kWh sales during calendar-year 2006 is 203,328 kWh.
- (d) An estimate of the percent of WMECO's gross annual revenues that have been lost during the calendar year due to (a), above, is zero (0) percent.
- (e) No customers have given notice to WMECO of their plans to reduce electricity purchases due to operations of, or purchases from a facility described in (a), above.
- (f) Pursuant to the Department's February 16, 2007 Order in D.T.E. 02-38, WMECO is including the following additional information in this section, the amount of uncollected distribution revenue expected as a result of the distributed generation being installed. The effect of (a), above, on WMECO's distribution revenue for the 2006 calendar-year is \$8,053. This impact was calculated using the kWh information reported in the attached chart, column J, multiplied by the average distribution rate charge by customer class.